RECEIVED CENTRAL FAX CENTER

## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby di My residence, post office address and of I believe I am the original, first and solare listed at 201 et seq. below, of the su HAPTEN-CARRIER CONJUGATES if and for which a patent application:	citizenship are as stat e inventor if only one object matter which is	name is listed at 201 bel	·		
I believe I am the original, first and solare listed at 201 et seq. below, of the su HAPTEN-CARRIER CONJUGATES i	e inventor if only one object matter which is	name is listed at 201 bel	·		
HAPTEN-CARRIER CONJUGATES	ibject matter which is	name is listed at 201 bel			
and for which a natural application.	FOR USE IN DRUG	claimed and for which a	patent is sought on ti	a invention entitle	d
is attached hereto and includes an was filed in the United States on with amendment(s) filed on (if any was filed as PCT international Ap	August 22, 2003 as <i>A</i> Heable)	Application No. 10/647,07	l (for declaration not accompa		
I hereby authorize and request the attorn date and application number of said app	reys at Jones Day to i	insert herein parentheses (	Application No.	filed	) the filing
I hereby state that I have reviewed and to amendment referred to above.			application, including	g the claims, as am	ended by any
I acknowledge the duty to disclose infor	mation known to me	to be material to patentah	ility as defined in Tit	le 37, Code of Fed	cral
Regulations,§1.56.  I hereby claim foreign priority benefits a certificate listed below and have also ide of the application on which priority is claim.	intified below any for	i States Code, §119(a)-(d) reign application for pater	of any foreign applie it or inventor's certific	cation(s) for patent cate having a filing	or inventor's g date before that
EARLIEST FOREIGN APP	LICATION(S), IF A		****	OF THE APPLICA	TION
APPLICATION NUMBER	COUNTRY		OF FILING month, year)	PRIORITY	CLAIMED
				YES ()	רי סא
	······································	<u> </u>		YES []	NO C
I hereby claim the benefit under Title 35,	United States Code,	§119(e) of any United Sta	tes provisional applic	cation(s) listed belo	ow.
PROVISIONAL APPLICAT	ION NUMBER	-	FILING	DATE	· · · ·
hereby claim the benefit under Title 35, thatter of each of the claims of this applications applications of the Title 35, United States Code as defined in Title 37, Code of Federal Repair of the Title 37, Code of Federal Repair of Title 37, Code of Federal R	tion is not disclosed §112. I acknowledge rulations, §1.56 whic	in the prior United States the duty to disclose inform	application in the man	nner provided by the	he first
NON-PROVISIONAL	FILING DATE		STATUS		
APPLICATION SERIAL NO.   '					
AFFEICATION SERIAL NO.	nber 30, 1996	PATENTED	PENDING	AB	ANDONED

For use only when the application is assigned to a company, partnership or other organization. NYI-4228672vI (I)

NOV 2 4 2009

JONES DAY DOCKET NO. 11662-003-999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME	LAST NAME	FIRST NAME	BHAN 3JOOLN	
	OF INVENTOR	1	Philip	A.	
2	RESIDENCE &	CITY	STATE OR POREIGN COUNTRY	COUNTRY OF CITT	ENSHIP
ō	CITIZENSHIP	Beaconsfield	Quebec, Canada	United King	
1		STREET	СПУ	STATE OF COUNTR	Y ZIP CODE
	POST OFFICE ADDRESS	50 Kirkwood Avenue	Beaconsfield	Quebec, Canada	H9W SLA
		SIGNATURE OF DIVERTOR 201		NW.	17'09
	FULL NAME OF INVENTOR	LAST HAME Schad	FIRST NAME Victoria	MIDDLE NAME C.	
2	RESIDENCE &	CTTY	STATE OR FOREIGN COUNTRY		DARGUID
0	CITIZENSHIP	Lakeville	MA	COUNTRY OF CITIZENBUP United States of America	
2	POST OFFICE ADDRESS	STREET 24 County Street	crry Lakeville	STATE OR COUNTRY MA	02347
	ADDRESS	SIGNATURE OF INVENTOR 202			02347
		SAUNATURE OF INVENTOR 202		DATE	
	FULL NAME	LAST HAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Greenstein	Julia	L.	
2 0	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
3	CITIZENSHIP	Newton	MA	United States	of America
	POST OFFICE ADDRESS	STREET 174 Mount Veronon Street	Newton	STATE OR COUNTRY MA	21F CODE 02465
•		SIGNATURE OF INVENTOR 2003		DATE	<u> </u>
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Exley	Mark	A.	
	RESIDENCE & CITIZENSHIP	Chestnut Hill	STATE OR FOREIGN COUNTRY  MA	COUNTRY OF CITUZENS United Kingdo	
<b>'</b> [	POST OFFICE	STREST	cmy	STATE OR COUNTRY	ZIP CODE
L	ADDRESS	201 Reservoir Road	Chestnut Hill	MA	02467
		SIGNATURE OF INVENTOR 200		DATE	
	FOLL WANTE	LAST NAME	FTAST HAME	MUDDLE NAME	
<b>-</b>		Fox	Barbara	S.	
	KESIDCINCE OC	cmy Wayland	STATE OR FOREIGN COUNTRY  MA	COUNTRY OF CITEZENES	
<b>-</b>		STREET	CTTY	United States of	
	DOCT OFFICE	26 Pemberton Rd.	Wayland		лг соре 01778
į.					

NYI-4228672v1 (2)

6	POST OFFICE	Upton  STREET  56 K nowlton Circle	MA cmy	United States of	ZIP CODE
	ADDRESS	56 Knowlton Circle	Upton	MA	01568

NDU-23-2009 08:57 FROM: CHASE VET. CLINIC

508-947-0030

TO: 912127557306

P.8

JONES DAY DOCKET NO. 11662-003-999

# FIECTIVED DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION CENTRAL FAX CENTER NOV 2 4 2009

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stand below at 201 et seq. beneath my name.

->

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

\*\*LAPTEN-CARRIER CONTIGATES FOR LISE IN DRUG ABUSE THERAPY AND METHODS FOR PREPARATION OF SAME

IIA	TEN-CARRIER CONJUGATES	FOR USE IN DRUG	VROSE LHE	CAPY AND METHOUS FOR	PREPARATION	OF SAME
and	for which a patent application:					
	is attached hereto and includes ar	nendment(s) filed on	(if applicable)		•	
×	was filed in the United States on with amendment(s) filed on grape		application No.	10/647,071 (for destination non accoun	oposýlne septicesku)	
	was filed as PCT international Ap	plication No.	on	and was amended under Pf	T Article 19 on o	if explicable)
i hen date	eby authorize and request the atton and application number of said app	neys at Jones Day to dication when known	insert herein pe L	rentheses (Application No	filed	the filing
i her omer	cby state that I have reviewed and adment referred to above.	understand the conte	of the above	identified application, include	ing the claims, as	unended by any
	nowledge the duty to disclose in for Nations,§1.56.	mation known to me	to be material	to patentability as defined in 1	litie 37. Code of F	edoral
œrdi	cby claim forcign priority benefits Seare listed below and have also id a application on which priority is c	entified below any fo	d States Code, reign application	\$119(a)-(d) of any foreign app on for patent or inventor's certi	lication(s) for pate fleate having a fill	ent or inventor's ing date before that
	EARLIEST FOREIGN API	LICATION(S), IF A	NY, FILED P	UOR TO THE PILING DATE	OF THE APPLI	CATION
A	PPLICATION NUMBER	COUNTRY		DATE OF FILING (day, month, year)	PRIOR	TY CLAIMED
	·				YES 🗇	NO 🗆
					YES C	NO 🗆
here	by claim the benefit under Title 35	United States Code	, §119(e) of any	United States provisional app	Hication(s) listed b	clow.
	PROVISIONAL APPLICA	TON NUMBER		FUJ	NG DATE	
			L- <u>-</u>		····	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35. United States Code § 112. I acknowledge the duty to disclose information known to me which is material to patternability as defined in Title 37. Code of Federal Regulations, § 1.56 which became available between the filing date of the prior applications and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE		STATUS	
AT ELECTION SERIAL NO.		PATENTED	PENDING	ABANDONED
08/720,487	September 30, 1996	<b>23</b>		

NOV-23-2009 08:57 FROM: CHASE VET. CLINIC

->

508-947-0030

TO:912127557306

P.9

JONES DAY DOCKET NO. 11662-003-999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME	LAST KAMB	TIRST NAME	AMAN ILEIO IM		
	OF INVENTOR	Swain	Philip	A.		
2	RESIDENCE &	OTV .	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN		
0	CITIZENSITE	Beaconsfield	Quebec, Canada	United Kingdom		
1		STREET	an	STATE OR COUNTRY	ZIPCODE	
	POST OFFICE ADDRESS	50 Kirkwood Avenue	Beaconsfield	Quebec, Canada	H9W SLA	
		S-GNATURE OF INVENTOR 20)		DATE		
	FULL NAME	LIST NUMB	MAST NAME	мпришилев		
	OF INVENTOR	Schad	Victoria  STATE OR PORSON COUNTRY	C.		
2 ) 2	RESIDENCE &	Lakovillo	MA	United States o		
	POST OFFICE ADDRESS	statut 24 County Street	carv Lakovillo	STATE OR COUNTRY MA	ZEP CODE 02347	
	1001000	SIGNATURE UN UNENTO 200/	and a	DATE 11/	23/09	
	FULL NAME OF INVENTOR	LAST HAMB Greenstein	PRETMIE Julia	MIDDLE HAMR		
; •	RESIDENCE & CITIZENSHIP	CITY Newton	STATE OR PORBIGH COMMEY MA	COUNTRY OF CITIZONS United States of	<del>-</del>	
	POST OFFICE ADDRESS	174 Mount Verenen Street	Orr Newton	STAYE OR COUNTRY  MA	27 CODE 02465	
		SIGNATURE OF SILVENTOR, 263		DAYE		
	FULL NAME	LAST NAMS	FIRST NAME	AGDOLG NAME		
	OF INVENTOR	Exley	Mark	A.		
	RESIDENCE & CITIZENSHIP	Chestnut Hill	STATE OR PUREER IN CLRIMTRY MA	United Kingdom	Linited Kingdom	
	and neere	STREET	σπν		229 COD8	
	POST OFFICE ADDRESS	201 Reservoir Road	Chestnut Hill	MA	02467	
		SIGNATURE OF INVENTOR 204		DAYE		
	PULL NAME	CAST NAME	FRAT HAME	MEDDLE HAMB		
	<del></del>	Fox	Barbara	S.		
	VESIDENCE &	तार Wayland	MA.	United States of A		
	DOCT OCCION	snuv 26 Pemberton Rd,	cry Wayland		1 778	
L		CHE ROTHERONI PORMUTANOS		na re		

NOU-23-2009 08:57 FROM: CHASE UET. CLINIC 508-947-0030

TO:912127557306

P.10

	FULL NAME OF INVENTOR	Powers	Stephen	P.	
0	RESIDENCE & CITIZENSHIP	any Upton	STATE OR PORCEGO COMMITTEY  MA	United States of	
6	POST OFFICE ADDRESS	smart 56 Knowlton Circle	Onv Upton	STATE OR COUNTRY MA	22 COOR 01568
		MONATURE OF INVIDITOR 305	VIDITOR 365		

## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*

As a below named inventor, I h	ereby declare that:				
My residence, post office addre	ss and citizenship are as stated	d below at 201 et seq. be	neath my name.		
I believe I am the original, first are listed at 201 et seq. below, o HAPTEN-CARRIER CONJUG	of the subject matter which is	claimed and for which a	patent is sought on the in-	vention entitled	
was filed in the United State with amendment(s) filed to was filed as PCT international hereby authorize and request the date and application number of states.	tudes amendment(s) filed on a stee on August 22, 2003 as Apart. (1/2004) as Apart. (1/200	oplication No. 10/647,07 on and was amend usert herein parentheses (	ded under PCT Article 19 Application No.	on (d'applicable)	
I hereby state that I have review amendment referred to above.					
I acknowledge the duty to disclo Regulations,§1.56.	se information known to me t	o be material to patentab	ility as defined in Title 37	Code of Fede	τal
I hereby claim foreign priority be certificate listed below and have of the application on which prior	also identified below any fore	States Code, §119(a)-(d) zign application for paten	of any foreign applicatio t or inventor's certificate	n(s) for patent of having a filing	or inventor's date before that
EARLIEST FOREIG	IN APPLICATION(S), IF AN	IY, FILED PRIOR TO T	HE FILING DATE OF T	HE APPLICA	TION
	ł · · · · · · · · · · · · · · · · · · ·	DATI	OF FILING		
APPLICATION NUMBER	COUNTRY	(day,	month, year)	PRIORITY	CLAIMED
APPLICATION NUMBER	COUNTRY	(day,	month, year)	PRIORITY ES 🗆	CLAIMED NO □
APPLICATION NUMBER	COUNTRY	(day,	month, year)		
APPLICATION NUMBER  I hereby claim the benefit under 1			month, year) Y	es 🗆	NO 🗆
I hereby claim the benefit under 1			month, year) Y	ES 🗆 ES 🗆 n(s) listed belo	NO 🗆
I hereby claim the benefit under 1	Title 35, United States Code, §		month, year)  Y  Y  tes provisional application	ES 🗆 ES 🗆 n(s) listed belo	NO 🗆
I hereby claim the benefit under 1	Title 35, United States Code, §		month, year)  Y  Y  tes provisional application	ES 🗆 ES 🗆 n(s) listed belo	NO 🗆
PROVISIONAL AP  Provisional AP  I hereby claim the benefit under T  matter of each of the claims of this paragraph of Title 35, United State as defined in Title 37, Code of Fec	PLICATION NUMBER  ittle 35, United States Code, § it application is not disclosed is Code §112. I acknowledge leral Regulations, §1.56 which	1 19(e) of any United States 1 20 of any United States 10 the prior United States the duty to disclose infor	month, year)  Y  tes provisional application  FILING DA  application(s) listed below application in the manner mation known to me which	ES   ES   In(s) listed below  TE  w and, insofar at provided by the provided b	NO D  NO D  w.
PROVISIONAL AP  PROVISIONAL AP  I hereby claim the benefit under T matter of each of the claims of this paragraph of Title 35, United State as defined in Title 37, Code of Fee national or PCT international filing NON-PROVISIONAL	PLICATION NUMBER  ittle 35, United States Code, § it application is not disclosed is Code §112. I acknowledge leral Regulations, §1.56 which	1 19(e) of any United States 1 20 of any United States 10 the prior United States the duty to disclose infor	month, year)  Y  tes provisional application  FILING DA  application(s) listed below application in the manner mation known to me which	ES   ES   In(s) listed below  TE  w and, insofar at provided by the provided b	NO D  NO D  w.
I hereby claim the benefit under T  PROVISIONAL AP  I hereby claim the benefit under T matter of each of the claims of this paragraph of Title 35, United State as defined in Title 37, Code of Fec national or PCT international filing	PLICATION NUMBER  itle 35, United States Code, § a application is not disclosed is Code §112. I acknowledge deral Regulations, §1.56 which g date of this application:	1 19(e) of any United States 1 20 of any United States 10 the prior United States the duty to disclose infor	month, year)  Y  tes provisional application  FILING DA  application(s) listed below  application in the manner mation known to me which een the filing date of the p	ES   ES   In(s) listed below  TE  wand, insofar a provided by the is material to rior application	NO D  NO D  w.

NYI-4228672v1 (1)

For use only when the application is assigned to a company, partnership or other organization.

11/13/2009 10:22 6179644310

LIFE SCIENCE ADVISOR

PAGE 02/04

JONES DAY DOCKET NO. 11662-003-999

	FULL NAME	LAST PAME	FIRST NAME		
	OF INVENTOR	Swain	Philip	MIDHUF NAME	
2	RESIDENCE &	CITY	STATE OR FORFIGN CHANTRY	COUNTRY OF CITY	This was
0	CITIZENSHIP	Beaconstield	Quebec, Canada	United King	
ł		STATET	CHY	STATE OR COUNTR	
	POST OFFICE ADDRESS	50 Kirkwood Avenue	Beaconsfield	Queboc, Canada	H9W 51.4
		CONATIMETER SVENTOR DI		DATE .	
	FULL NAME	LASI NAME	FIRST NAME	MIDULE NAME	
	OF INVENTOR	Schad	Victoria	C.	
) }	RESIDENCE &	CUTA	& FATE OR FORFIGH COUNTRY	COUNTRY OF CITEZ EL	HRHP
2	CTTIZENSHIP	l.akeville	MA	United States	of America
	POST OFFICE	NUMBER 24 County Street	Ciry	STATE OR COLANTRY	2TP CORE
	ADDRESS	•	Lakeville	MA	02347
		SIGNATURE OF INVENTUR 202		DATE.	
	FULL NAME OF INVENTOR	Greenstein	FIRST HAME	MID 61 F NAME	
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CHIZENS	· · · · · · · · · · · · · · · · · · ·
	CITIZENSHIP	Newton	MA	United States of	
•	POST OFFICE ADDRESS	STREET 174 Mount Veronon Street	Newton	STATE OR COUNTRY MA	212 CODE 02465
		SKINATURE OF INVENTOR 163		DATE	<u> </u>
		Ila I h		11/13/	PO
	TOBE INDUN.	LASTHAME Exley	FIRST NAME	HIDDLE NAME	
		ciry	Mark  ATATE OR FOREIGN COUNTRY	A.	
	CITIZENSHIP	Chestnut Hill	MA	United Kingdon	
	DONOT OFFICE	TREET 201 Reservoir Road	Chestnut Hill	STATE OR COLIMERY  MA	z:⊧coo∈ 02467
-	,	IGNATURE OF INVENTOR 204		DATE	
1	FUEL WANTE ,	AST NAME	FIRST NAME Barbara	MIDDLE NAME	<del> </del>
-		TY .	STATE OR FOREIGN COUNTRY	S.	
	KILSHINE. YOL GE	Vayland	MA	United States of	
	DOUT DEELCE	6 Pemberton Rd.	cmv Wayland	STATEUR COUNTRY	20° COOT. 01778
_		PNATURE OF INVENTIOR 313		DATE	

NY1-4228672v1 (2)

	FULL NAME OF INVENTOR	Powers	Stephen	MIDDLE NAME P.	
0	RESIDENCE & CITIZENSHIP	urv Upton	STATE OR FUREIGN CONINTRY  MA	United States of	
6	POST OFFICE ADDRESS	Sireer 56 Knowlton Circle	Upton	MA STATE OR COLDITRY	21P CODE 01568
		SIGNATURE OF INVENTOR 306		DATE	

11/18/2009 11:13 FAX 6179755235

I D

**2008** 

JONES DAY DOCKET NO. 11662-003-999

# DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

t handy d	eclass that			
As a below named inventor, I hereby de		•		
My residence, post office address and o				
I . 301 below of the fi	thier matter which is cit	ne is listed at 201 below, or an original, fir imed and for which a patent is sought on the		
HAPTEN-CARRIER CONJUGATES	FOR USE IN DRUG AB	USE THERAPY AND METHODS FOR I	PREPARATION (	OF SAME
and for which a patent application:  is attached hereto and includes at	mendment(s) filed on are	opticakte)		
was filed in the United States on	August 22, 2003 as Appl	ication No. 10/647,071 (for declaration not eccomp	anying application)	
with amendment(s) filed on or an	plicable)	on and was amended under PC		(applicate)
was filed as PCT international A	ppucation No.	rt herein parentheses (Application No		
I hereby state that I have reviewed and	understand the contents	of the above identified application, includit	ng the claims, as a	mended by any
amendment referred to above.	emarina kanyan ta me ta	be material to patentability as defined in T	itle 37, Code of Fe	deral
	under Title 35, United S	tates Code, \$119(a)-(d) of any foreign appl	lication(s) for pate	nt or inventor's ng date before that
certificate listed below and have also it	dentified below any foreig	in application for patent or inventor's certification	ricate navail a in	ne com tornin num
of the application on which priority is				
FARLIEST FOREIGN AF	PLICATION(S), IF ANY	, filed prior to the filing date	OF THE APPLK	ATION
	COUNTRY	DATE OF FILING (day, month, year)	1	TY CLAIMED
APPLICATION NUMBER	COUNTRI		YES 🗆	NO 🗆
			YES 🗆	NO 🗆
		1904 S. A	dication(s) listed b	relow
I hereby claim the benefit under Title 3	15, United States Code, 9	119(e) of any United States provisional app	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
PROVISIONAL APPLIC	ATION NUMBER	FILE	NG DATE	
PROVISIONAL AFFER	ATTOMAC			
· ·				
I hereby claim the benefit under Title 3	15. United States Code, §	20 of any United States application(s) lists	ed below and, inso	far as the subject by the first
matter of each of the claims of this app	fication is not disclosed in	the director disclose information known to	ne which is mater	ial to patentability
ar defined in Title 17 Code of Federal	Regulations, pl.30 which	became available between the filing date	of the prior applic	ation and the
national or PCT international filing dat				

PATENTED X

FILING DATE

September 30, 1996

NON-PROVISIONAL

APPLICATION SERIAL NO.

08/720.487

ABANDONED

STATUS

PENDING

For use only when the application is assigned to a company, partnership or other organization.

11/18/2009 11:13 FAI 6179755235

I D

->

Ø009

JONES DAY DOCKET NO. 11662-003-999

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF INVENTOR	LAST NAME Swain	FIRST NAME Philip	MIDDLE NAME	
2	RESIDENCE &		STATE OR FORMIGH COUNTRY	A.	· · · · · · · · · · · · · · · · · · ·
0	CITIZENSHIP	Beaconsfield	Quebec, Canada	COUMTRY OF CITIZENSHIP United Kingdom	
•	POST OFFICE ADDRESS	50 Kirkwood Avenue	Beaconsfield	STATE OR COUNTRY Quebec, Canada	H9W SL4
		SEGNATURE OF INVENTOR (M)		DATE	
	FULL NAME	CAST HAMB	FIRST NAME	MODLE NAME	· · · · · · · · · · · · · · · · · · ·
,	OP INVENTOR	Schad	Victoria	C.	
<u>}</u>	RESIDENCE &	CITY Lakeville	STATE OR FOREIGN COUNTRY  MA	COUNTRY OF CITIZEN United States	
	DAGE ARM OF	STREET .	CITY	STATE OR COLINTAY	
	POST OFFICE ADDRESS	24 County Street	Lakeville	MA	02347
		SIGNATURE OF INVENTOR 202		DATE	<u> </u>
-	FULL NAME OF INVENTOR	LAST NAME Greenstein	FIRST NAME	MIDDLE NAME	
	RESIDENCE &	CITY	Julia  STATE OR FOREIGN COUNTRY	L.	* F
	CITIZENSHIP	Newton	MA	United States	
	POST OFFICE ADDRESS	structr 174 Mount Veronon Street	Newton .	MA	23° COD2 02465
		SIGNATURE OF INVENTOR 203		DATE	l
	FULL NAME	EMAKTEM	DRITNAME	MIDDLE NAME	<del></del>
ĺ	OF INVENTOR	Exley	Mark	A.	
	MESIDENCE OF	cny Chestnut Hill	STATE OR PONEIGN COUNTRY MA	COUNTRY OF CITIZENSS United Kingdon	
	POST OFFICE	street 201 Reservoir Road	Chestnut Hill	STATE OR COUNTRY MA	23 coot 02467
		MA By L	2eg	1. 18.0	<del></del>
	FULL NAME	AST NAME FOX	First HAME Barbara	MIDDLE NAME S.	<u>'</u>
	CESTOCK CC CC	nv Vayland	STATE OR FOREIGN COUNTRY MA	COLOTTRY OF CITIZBUSHIE United States of	
1	BOOK OFFICE	FREET 6 Pemberton Rd.	cnv Wayland	STATE OR COUNTRY	Arnerica Dircopa 01778
- 1					

Pg 24

11/18/2009 11:13 FAX 6179755235

I D

**4**010

	SIGNATURE OF INVENTOR 202		DATE	·
POST OFFICE ADDRESS	56 Knowlton Circle	Upton	MA STATE OF COUNTRY	217 COD8 01568
RESIDENCE & CITIZENSHIP	Upton	STATE OR FOREIGN COLAITRY  MA	United States of	
OF INVENTOR	Powers	Stephen Stephen	MIDDLE NAME P.	

# DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION'

As a below named inventor, U	hereby declare that:				
My residence, post office addr	ess and citizenship are as stated	d below at 201 et seq. be	neath my name.		
I believe I am the original, first are listed at 201 et seq. below,	t and sole inventor if only one to of the subject matter which is a	name is listed at 201 beliclaimed and for which a	ow, or an original, fi	rst and joint inven	tor if plural names
	GATES FOR USE IN DRUG A				
was filed in the United S with amendment(s) filed	cludes amendment(s) filed on rates on August 22, 2003 as Ap	plication No. 10/647,07			
was filed as PCT internat			ded under PCT Artic	• • • • • • • • • • • • • • • • • • • •	
I hereby authorize and request of date and application number of	the attorneys at Jones Day to in said application when known.	sert herein parentheses (	Application No	filed	) the filing
I hereby state that I have review amendment referred to above. I acknowledge the duty to disch	ved and understand the contents	s of the above identified			-
Regulations,§1.56. I hereby claim foreign priority to certificate fisted below and have of the application on which priority.	penefits under Title 35, United also identified below any fore	States Code, \$119(a)-(d	of any foreign anni	ication(s) for nate	nt or inventor's
EARLIEST FOREI	GN APPLICATION(S), IF AN	Y, FILED PRIOR TO 1	HE FILING DATE	OF THE APPLIC	ATION
APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED	
				YES 🗆	NO 🗆
				YES 🗆	№ □
I hereby claim the benefit under	Title 35, United States Code, §	119(e) of any United St	ates provisional appl	ication(s) listed be	rlow.
PROVISIONAL AI	PPLICATION NUMBER		FILIN	G DATE	
- · · · · · · · · · · · · · · · · · · ·					
I hereby claim the benefit under matter of each of the claims of th paragraph of Title 35. United Stars defined in Title 37, Code of Fenational or PCT international filir	is application is not disclosed in tes Code §112, I acknowledge in deral Regulations, §1.56 which	n the prior United States the duty to disclose info	application in the m	anner provided by which is material	the first
NON-PROVISIONAL	FILING DATE		STATU	s	
APPLICATION SERIAL NO.		PATENTED	PENDING		BANDONED
08/720,487	September 30, 1996	SI	1 ENDIN	A	BAITEONED
	1	L	<u> </u>	<u> </u>	

NYI-4228672v1 (1)

For use only when the application is assigned to a company, parmership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		LANT NAME CIRST NAME		MIDDLE NAME		
	OF INVENTOR	Swain	Philip	A.		
	<b></b>	CULA	NTATE OR FOREIGN COUNTRY	COLOSTRY OF CITIZENSINP		
2	RESIDENCE & CITIZENSHIP	Beaconsfield	Quebec, Canada	United Kingd		
, l	CHIZENSHIP	STREET				
•	POST OFFICE ADDRESS	50 Kirkwood Avenue	Beaconssield	Quebec, Canada	H9W 5L	
		SHINATE, RE OF INVENTOR 201		DATE		
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME		
	OF INVENTOR	Schad	Victoria	C.		
	RESIDENCE &	crry	STATE OR FOREIGN COUNTRY	CYLUNTRY OF CETIZENSHIP		
	CITIZENSHIP	Lakeville	MA	United States of America		
	POST OFFICE ADDRESS	24 County Street	Lakeville	MA STATE OR COUNTRY	21P CODE 02347	
	<u> </u>	SKINATURE OF INVENTOR 202		DATE	1	
	FULL NAME	Last Name Greenstein	FIRST NAME Julia	VIDDLE NAME  L.		
	OF INVENTOR	CITY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
	RESIDENCE &	Newton	MA	United States of		
	CITIZENSIII	STREET	CITY	STATE OR COUNTRY	ZIP CODE	
	POST OFFICE ADDRESS	174 Mount Veronon Street	Newton	MA	02465	
		SKINATINE OF INVENTOR 203		TALE		
	FULL NAME	LAST NAME	FIRST NAME	WIDDLE NAME		
	OF INVENTOR	Extey	Mark	A.		
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
	CITIZENSHIP	Chestnut Hill	MA	United Kingdom		
	DOST OFFICE	SCREET	спу	STATE OR COUNTRY	ZIP CODE	
	POST OFFICE ADDRESS	201 Reservoir Road	Chestnut Hill	MA	02467	
,		SIGNATURE OF INVENTOR 204		DA ČE		
	FULL NAME	LAST NAME	FIRST NAME	VIDDLE NAME		
	OF INVENTOR	Fox	Barbara	S.		
	RESIDENCE & CITIZENSHIP	erv Wayland	STATE OR FOREIGN COUNTRY MA	United States of America		
	POST OFFICE ADDRESS	26 Pemberton Rd.	Wayland	MA STATEOR COUNTRY	20 € О1778	
•		Sivature of Eventure 205		DATE NOV. 16, 2009		

NY(-4228672v1 (2)

24 Nov 09 16:02 212-755-7306

		SIGNACI RUGE INVENTOR 205		DATE	
	POST OFFICE ADDRESS	56 Knowlton Circle	Upton	MA SEATE OR COUNTRY	20-COUR 01568
2 0 6	RESIDENCE & CITIZENSHIP	Upton	STATEORIURIGNUJENTRY MA	United States of	
	FULL NAME OF INVENTOR	Powers	Stephen	MIDDLE NAME P.	

NOV/2 4 2009

JONES DAY DOCKET NO. 11662-003-999

#### DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I he	ereby declare that:			
My residence, post office addres	is and citizenship are as stated	below at 201 et seq. bei	neath my name.	
I believe I am the original, first a are listed at 201 et seq. below, or				
HAPTEN-CARRIER CONJUGA	•		· · · · · · · · · · · · · · · · · · ·	
and for which a patent application				
	udes amendment(s) filed on 1: tes on August 22, 2003 as Ap		tae a san a san a san a	
with amendment(s) filed or		pricarios 140. 10/047,07	free marramanes not accombanizing abbi	Kunon)
was filed as PCT internation	• •		led under PCT Article 19 or	**
I hereby authorize and request the date and application number of sa	aid application when known.			_
I hereby state that I have reviewe amendment referred to above.	d and understand the contents	of the above identified	application, including the cl	nims, as amended by any
I acknowledge the duty to disclos Regulations,§1.56,	se information known to me to	be material to patentab	ility as defined in Title 37, C	Code of Federal
I hereby claim foreign priority be certificate listed below and have of the application on which priori	also identified below any fore	States Code, \$119(a)-(d) ign application for paten	of any foreign application(s t or inventor's certificate has	) for patent or inventor's ring a filing date before that
EARLIEST FOREIG	N APPLICATION(S), IF AN	Y, FILED PRIOR TO T	HE FILING DATE OF THI	APPLICATION
APPLICATION NUMBER	COLINTRY		OF FILING	PD100771 01 - 11 - 10 - 10 - 10 - 10 - 10
AFFLICATION NOWIBER	COUNTRY	(day.	month, year)	PRIORITY CLAIMED
			YES	
	<u> </u>			
I hereby claim the benefit under T	itle 35, United States Code, §	119(e) of any United Sta	tes provisional application(s	i) listed below.
PROVISIONAL API	PLICATION NUMBER		FILING DAT	E
I hereby claim the benefit under Ti matter of each of the claims of this paragraph of Title 35. United State as defined in Title 37, Code of Fed national or PCT international filing	application is not disclosed in S Code §112. I acknowledge t leral Regulations, §1.56 which	n the prior United States the duty to disclose infor	application in the manner promation known to me which	rovided by the first
NON-PROVISIONAL	FILING DATE		STATUS	
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED

September 30, 1996

NYI-4228672v1 (1)

08/720,487

For use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	Swain	PRST NAME Philip	A.	
	RESIDENCE & CITIZENSHIP	ear Beaconsfield	STATE OR FOREIGN COUNTRY  Quebec, Canada	United Kingd	
	POST OFFICE ADDRESS	50 Kirkwood Avenue	Beaconsfield	STATE OR COUNTRY Quebec, Canada	H9W SL4
		NGNATURE OF INVENTOR 101		DATE	
	FULL NAME OF INVENTOR	LAST NAME Schad	VIRST NAME Victoria	MIDDLE NAME	
<u>:</u>	RESIDENCE & CITIZENSHIP	Corv Lakeville	STATE OF POREIGN CHOSTRY MA	United States	
!	POST OFFICE ADDRESS	street 24 County Street	Lakeville	STATE OR COUNTRY MA	21F CODE 02347
		SIGNATURE OF INVENTOR 202		DATE	1
	FULL NAME OF INVENTOR	LAST NAME Greenstein	JURST MAME Julia	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	cny Newton	STATE OR FOREKIN CYRINTRY MA	COUNTRY OF CITIZENSHIP United States of America	
	POST OFFICE ADDRESS	NTREET 174 Mount Veronon Street	env Newton	MA STATE UR COUNTRY	70° CODE 02465
		SIGNATURE OF INVENTOR 303		DATE	<u> </u>
-	FULL NAME OF INVENTOR	EAST NAME Exicy	FIRST NAME Mark	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	Crry Chestnut Hill	STATE OR FOREIGN COUNTRY  MA	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	sneer 201 Reservoir Road	Chestnut Hill	STATE OR COUNTRY  MA	де соов 02467
		SIGNATURE IN INVENTOR 204		DATE	
	FULL NAME OF INVENTOR	LAST NAME FOX	FIRST NAME Barbara	MIDDLE NAME S.	
	MESHALITACITY OF 1	cnv Wayland	STAYE OR FOREIGN COLOUTRY  MA	United States of America	
	DOCT OCCIOE	STREET 26 Pemberton Rd.	env Wayland	ľ	21F CODE 01-778
ι		SANATURE OF INVENIOR IN		DATE.	

NYI-4228672v1 (2)

Pg 30

11/12/2009 09:28 617-924-2687

VICAM

PAGE 82/84

JONES DAY DOCKETNO, 11662-003-999

2 0 6	FULL NAME OF INVENTOR	Powers	FIRST NAME Stephen	P.  COUNTRY OF CITIZENSHIP  United States of America	
	RESIDENCE & CITIZENSHIP	cmr Upton	STATE OR FOREIGH COUNTRY MA		
·	POST OFFICE ADDRESS	56 Knowiton Circle	Corr Upton	STATE OR COUNTRY MA	77 COOE 01568
		SIGNATURE UP INVENTOR 209	P. Powes	DATE     // - /2	-09

NY14228672v1 (3)